## PATENT COOPERATION TREATY

## **PCT**

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

| Applicant's or agent's file reference<br>PU030161   | FOR FURTHER<br>ACTION  | see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below. |   |  |  |  |  |
|---|--|---|---|--|--|--|--|
| International application No. PCT/US03/35034  | International filing date (day/mon 04 November 2003 (04.11.2003)   | November 2003 (04.11.2003)  (Earliest) Priority Date (day/month/year)   |   |  |  |  |  |
| Applicant THOMSON LICENSING S.A.  |  |   |   |  |  |  |  |
| This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.  |  |   |   |  |  |  |  |
| This international search report consists of a total of 2 sheets.   |  |   |   |  |  |  |  |
| It is also accompanied by a copy of each prior art document cited in this report.   |  |   |   |  |  |  |  |
| Basis of the Report     a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.   |  |   |   |  |  |  |  |
| the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).  b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing: |  |   |   |  |  |  |  |
| contained in the international application in written form.   |  |   |   |  |  |  |  |
| filed together with the international application in computer readable form.  |  |   |   |  |  |  |  |
| furnished subsequently to this Authority in written form.   |  |   |   |  |  |  |  |
| furnished subsequently to this Authority in computer readable form.   |  |   |   |  |  |  |  |
| the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.  |  |   |   |  |  |  |  |
| been furnished.   | the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished. |   |   |  |  |  |  |
|   | Certain claims were found unsearchable (See Box I).  |   |   |  |  |  |  |
| 3. Unity of invention is lacking (See Box II).  |  |   |   |  |  |  |  |
| 4. With regard to the title,  |  |   |   |  |  |  |  |
|   | the text is approved as submitted by the applicant.  the text has been established by this Authority to read as follows:               |   |   |  |  |  |  |
| the text has been established   | ed by this Authority to read as follow   | <b>vs</b> :   |   |  |  |  |  |
| 5. With regard to the abstract,   |  |   |   |  |  |  |  |
| the text is approved as sub   | • • • •  |   |   |  |  |  |  |
| the text has been established within one month from the   | ed, according to Rule 38.2(b), by the date of mailing of this international  | is Authority<br>search rep  | ort, submit comments to this Authority. |  |  |  |  |
| 6. The figure of the drawings to be p   | ublished with the abstract is Figure   | No. <u>1</u>  |   |  |  |  |  |
| as suggested by the applica   | s suggested by the applicant. None of the figures  |   |   |  |  |  |  |
| because the applicant failed  | he applicant failed to suggest a figure.   |   |   |  |  |  |  |
| because this figure better of   | characterizes the invention.   |   |   |  |  |  |  |
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Form PCT/ISA/210 (first sheet) (July 1998)

## INTERNATIONAL SEARCH REPORT

International application No.

|   |   |                            | FC1/0303/33034   |   |  |  |  |
|---|---|----------------------------|--|---|--|--|--|
| A. CLASSIFICATION OF SUBJECT MATTER   |   |                            |  |   |  |  |  |
| IPC(7) : G06F 9/44  |   |                            |  |   |  |  |  |
| US CL : 717/168, 717/169, 717/171/178   |   |                            |  |   |  |  |  |
| According to International Patent Classification (IPC) or to both national classification and IPC   |   |                            |  |   |  |  |  |
| B. FIELDS SEARCHED  |   |                            |  |   |  |  |  |
| Minimum documentation searched (classification system followed by classification symbols)   |   |                            |  |   |  |  |  |
| U.S. : 71   | 17/168, 717/169, 717/171/178  |                            |  |   |  |  |  |
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| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched   |   |                            |  |   |  |  |  |
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| Electronic dat  | ta base consulted during the international search (name                 | of data base and, wh       | ere practicable, sear  | ch terms used)  |  |  |  |
| EAST  |   |                            |  |   |  |  |  |
|   |   |                            |  |   |  |  |  |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT  |   |                            |  |   |  |  |  |
| Category *  | Citation of document, with indication, where ap                         | Relevant to claim No.      |  |   |  |  |  |
| X   | US 6,772,139 B2 (SMITH III) 03 August, 2004 (3.8                        |                            |  | 1-35  |  |  |  |
| A   | 67  | ,                          |  | •   |  |  |  |
| x   | US 6,760,757 B1(LUNDBERG et al) 06 July, 2004,                          | 1-35                       |  |   |  |  |  |
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|   | documents are listed in the continuation of Box C.                      |                            | family annex.  |   |  |  |  |
| * s   | pecial categories of cited documents:                                   |                            |  | emational filing date or priority<br>eation but cited to understand the |  |  |  |
|   | defining the general state of the art which is not considered to be     | theory underlying the inve |  |   |  |  |  |
| of particu  | alar relevance  | "X" document of            | particular relevance; the  | claimed invention cannot be   |  |  |  |
| "E" earlier ap  | plication or patent published on or after the international filing date | considered n               | novel or cannot be conside   | red to involve an inventive step  |  |  |  |
| "L" document  | t which may throw doubts on priority claim(s) or which is cited to      | when the do                | ne document is taken alone   |   |  |  |  |
| establish   | the publication date of another citation or other special reason (as    |                            |  | claimed invention cannot be   |  |  |  |
| specified)  |   |                            | considered to involve an inventive step when the document is<br>combined with one or more other such documents, such combination |   |  |  |  |
| "O" document  | t referring to an oral disclosure, use, exhibition or other means       | being obviou               | us to a person skilled in th   | e art   |  |  |  |
| "P" document published prior to the international filing date but later than the  |   | "&" document m             | ember of the same patent   | family  |  |  |  |
|   | late claimed  |                            |  |   |  |  |  |
| Date of the a   | ctual completion of the international search                            | Date of mailing of t       | he international sear  | ch report   |  |  |  |
| 20 80   | - 2004 (20 00 2004)   | TU                         | MAY 2005   |   |  |  |  |
|   | r 2004 (29.09.2004) ailing address of the ISA/US                        | Authorized officer         | 0.4  | -1 (  |  |  |  |
| 1   | il Stop PCT, Attn: ISA/US   | Chriduell T                |  |   |  |  |  |
| 1   | Commissioner for Patents  Anil Khatri, Primary Examiner                 |                            |  |   |  |  |  |
|   | P.O. Box 1450 Alexandria Virginia 22313-1450 Telephone No. 703-305-3900 |                            |  |   |  |  |  |
| Alexandria, Virginia 22313-1450 Telephone No. 703-303-3900 Facsimile No. (703) 305-3230   |   |                            |  |   |  |  |  |
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